

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An autothermal reforming apparatus comprising:
 - (a) a combustion chamber;
 - (b) at least ~~one~~ two catalytic ~~reactor~~ reactors connected in parallel to the combustion chamber;
 - (c) a duct for leading combustion product from the combustion chamber in parallel to the catalytic ~~reactor~~ or reactors; and
 - (d) withdrawal ducts for withdrawing the product of the catalytic ~~reactor~~ or reactors.
2. (Original) An autothermal reforming apparatus according to claim 1, wherein said combustion chamber is provided in the bottom thereof with a burner having inlets for feed and oxidant.
3. (Original) An autothermal reforming apparatus according to claim 1, wherein said combustion chamber is provided in the top thereof for outlet means communicating with said duct.
4. (Currently Amended) An autothermal reforming process comprising combusting in a combustion chamber, a hydrocarbon and steam feed with an oxidant to produce a combustion product, withdrawing the combustion product, introducing it to ~~one or more~~ at least two reactors connected in a parallel within the combustion chamber, catalytically reforming it to produce a reformat and withdrawing the reformat.